

CDFW Watershed Restoration Grants Branch



First in a Series of 3 Brown Bag Seminars
Discussing Flow Targets and Ecology

Developing Tiered Environmental Flow Criteria using a Functional Flows Approach for CA Streams



Sarah Yarnell, Ph.D.

Research Hydrologist
UC Davis Center for Watershed Sciences

Monday, July 10 Noon - 1:00 Park Tower Plaza 980 Ninth St., 2nd Floor Sacramento, CA

Establishing environmental flow targets to protect aquatic communities is a priority for numerous programs in California including in the Delta. Dr. Yarnell will discuss her recent work using a functional-flows approach to develop statewide environmental flow recommendations. The approach allows for the rapid development of flow regimes that consider ecosystem and human needs and can be applied in an adaptive management framework, allowing for changing conditions and needs.



Sacramento River, Credit: Sarah Yarnell